

METROPOLITAN GOVERNMENT of NASHVILLE and DAVIDSON COUNTY TENNESSEE

**Metropolitan Health Department
Pollution Control Division
311 - 23rd Avenue North
Nashville, Tennessee 37203
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**PART 70 OPERATING PERMIT APPLICATION
STACK OR FUGITIVE RELEASE POINT IDENTIFICATION**

1. Facility Name:	2. Stack or Fugitive Release Point Number(s):
3. Emission Source Identification:	
4. Indicate type of release point (check one): Stack _____ Fugitive Release Point _____ Stack Height _____ (Feet Above Grade) Fugitive release plume height _____ (Feet Above Grade)	
5. Velocity (data at exit conditions): _____ (Actual Ft/Sec)	6. Inside dimensions at outlet: _____ (Feet)
7. Exhaust flow rate at exit conditions: _____ (ACFM)	8. Flow rate at dry standard conditions: _____ (DSCFM)
9. Exhaust temperature: _____ (°F)	10. Moisture content (data at exit conditions): _____ (% by volume)
11. If this stack is equipped with continuous emission monitoring equipment required for compliance, what pollutant(s) does this equipment monitor (e.g., opacity, SO ₂ , NO _x , etc.): _____ _____ _____ _____ _____	
12. Complete the appropriate APC form(s): V.4, V.5, V.6A, V.6B, V.7, V.8, V.9, or V.10 for each source exhausting through this stack or fugitive release point.	
13. Do you have a bypass stack associated with the stack identified in Item (3) above? _____ Yes _____ No If yes, describe the conditions which require its use and complete a copy of this form for the bypass stack. Please assign a stack number to the bypass stack and use that number to identify the bypass stack on Form V.3 and on the plot plan required by Item 1 on Form APC V.2. _____ _____ _____	
14. Provide the location of this emission point in UTM vertical and UTM horizontal coordinates. Horizontal: _____ Vertical: _____	
15. Page Number: _____ Revision Number: _____ Date of Revision: _____	

INSTRUCTIONS FOR APC FORM V.3:

STACK OR FUGITIVE RELEASE POINT IDENTIFICATION

Sources that are required to obtain a permit in accordance with Regulation No. 13, "Part 70 Operating Permit Program" of the Code of the Metropolitan Government of Nashville and Davidson County, Tennessee, must complete and return this form, if applicable. Applications are incomplete unless all applicable information requested herein is supplied. Failure to supply any additional information requested by the Director to enable him to act on the application may result in denial of this application. If there is additional information that will not fit on a form, please declare the information on additional sheet(s) and attach it to the back of the original.

**ONE FORM MUST BE COMPLETED FOR EACH STACK OR FUGITIVE RELEASE POINT
(e.i., ROOF VENT, WALL VENT, TANK VENT, STOCKPILE, etc.)
LOCATED AT THIS FACILITY.**

- Item 2** Assign a numerical identification number for this stack or fugitive release point (e.g., 1,2, etc.) and identify this stack or fugitive emission release point on the flow diagram by use of this identification number. This identification number shall agree with the AFS point number used to identify this stack or release point on any past or future emission statements submitted to this agency.
- Item 3** Identify the emission source and the specific equipment or process vented through this emission point.
- Item 4** Provide the height at which the stack discharges above grade in feet or the estimated plume height of the fugitive release point.
- Item 5** Actual velocity at exit conditions using exhaust flow rate at exit conditions.
- Item 7** Provide the exhaust rate in units of actual cubic feet per minute (ACFM).
- Item 8** Provide the normal exhaust rate in units of cubic feet per minute at dry standard conditions (DSCFM). Standard temperature is 68° F for sources subject to New Source Performance Standards, and 70 °F for the rest of the sources.
- Item 11** If the stack is required to be equipped with continuous emission monitoring equipment identify the pollutant monitored, such as TRS (total reduced sulfur), NO_x, SO₂, O₂, CO₂, or opacity.
- Item 12** Complete the appropriate APC Form V.4, V.5, V.6A, V.6B, V.7, V.8, V.9, or V.10 for each source which exhausts its emissions through this stack or release point.
- Item 13** Complete this section if you have a bypass stack associated with the process or control system vented through the stack identified in Item (2) above.
- Item 14** Provide the UTM coordinates of this stack or fugitive release point.
- Item 15** Page number must be filled in. Revision number and date of revision are to be filled in only if the information on this form is being revised.

NOTE: Items (5), (6), (7), (8), (9), and (10) on APC Form V.3 apply only to stack emission points.

**IF ANY ITEM ON THIS APPLICATION FORM IS NOT APPLICABLE TO THIS FACILITY,
THE ITEM MUST BE FILLED IN WITH "NOT APPLICABLE" OR "N/A".**